

REMARKS

This is in full and timely response to the Office Action mailed on August 7, 2006. Reexamination in light of the following remarks is respectfully requested.

Claims 1, 3-6, 8, 10, and 12-14 are present in the above-identified application, with claims 1, 4 and 8 being independent.

No new matter has been added.

Amendments

The amendments to paragraphs [0021] and [0036] of the specification, and to claims 12-14 are for the purpose of correcting typographical errors present within U.S. Patent Application No. 2006/0174985, which is the publication document for the above-identified application.

Entry of these amendments is respectfully requested.

Allowable subject matter

Paragraph 5 of the Office Action indicates that claim 4 contains allowable subject matter.

Accordingly, claim 4 has been placed into independent form. Claims 10 and 13 are dependent upon claim 4.

Allowance of the claims is respectfully requested.

Rejection under 35 U.S.C. §102 and 35 U.S.C. §103

Paragraph 2 of the Office Action indicates a rejection of claims 1, 2, and 8 under 35 U.S.C. §102(b) as allegedly being anticipated by International Application Publication No. WO 01/36220 to Pollack et al. (Pollack).

Paragraph 4 of the Office Action indicates a rejection of claims 1-3, 5-7, and 9-14 under 35 U.S.C. §103(a) as allegedly being unpatentable over Pollack.

These rejections are traversed at least for the following reasons.

Claims 2, 7, 9, and 11 - Claims 2, 7, 9, and 11 have been canceled rendering the rejection of these claims as moot.

Claims 10 and 13 - Paragraph 5 of the Office Action indicates that claim 4 contains allowable subject matter. Accordingly, claim 4 has been placed into independent form. Claims 10 and 13 are dependent upon claim 4.

Claims 1, 3, 5-6 and 14 - Claims 3, 5-6 and 14 are dependent upon claim 1. Claim 1 is drawn to a pneumatic tire having a film-shaped electronic device on a surface of the tire or inside the tire, the film-shaped electronic device being slidable between sheet-shaped members disposed on both surfaces of the film-shaped electronic device,

wherein two sheet-shaped members disposed on the both surfaces have peripheries bonded to each other to thereby form a room between the two sheet-shaped members, in which the film-shaped electronic device is slidable, and

wherein the sheet-shaped members comprise a fluorine resin or respectively have an inner surface coated with such a material which permits the film-shaped electronic device to slide thereon.

Claim 8 - Claim 8 is drawn to a method of mounting a film-shaped electronic device, comprising:

placing a film-shaped electronic device between sheet-shaped members, the sheet-shaped members being formed of fluorocarbon resin, or having inner surfaces coated with a material that enables the film-shaped electronic device to slide between the sheet-shaped members,

adhering peripheral edges of the sheet-shaped members to each other to thereby form a film-shaped electronic device containing sheet assembly having a room between the sheet-shaped members, the film-shaped electronic device being slidably contained in the room, and

fixing the film-shaped electronic device containing sheet assembly inside or to a surface of an uncured tire, or to a surface of a cured tire.

Pollack - Pollack arguably teaches mounting transponders and antennas in pneumatic tires.

The Office Action contends that Pollack teaches the use of sheet-shaped members, such as rubber sheets (Office Action at page 3).

However, Pollack fails to disclose, teach, or suggest that the sheet-shaped members comprise a fluorine resin or respectively have an inner surface coated with such a material which permits the film-shaped electronic device to slide thereon.

Pollack contains nothing more than the exemplification of a rubber sheet as sheet-shaped member, and it shows nothing with respect to the claimed feature that the sheet-shaped member is so made as to permit the electronic device to slide, if a film-shaped electronic device is arranged between two rubber sheets disclosed in Pollack, the film-shaped electronic device cannot undergo a sliding movement, so that when it is mounted on or inside a pneumatic tire, the film-shaped

electronic device can undergo breakage. With Pollack, the result brought about according to the claimed invention that even if it is mounted on or inside a pneumatic tire, the film-shaped electronic device can be prevented from breaking.

Withdrawal of these rejections as allowance of the claims is respectfully requested.

Conclusion

For the foregoing reasons, all the claims now pending in the present application are allowable, and the present application is in condition for allowance. Accordingly, favorable reexamination and reconsideration of the application in light of the remarks is courteously solicited.

If the Examiner has any comments or suggestions that could place this application in even better form, the Examiner is requested to telephone Brian K. Dutton, Reg. No. 47,255, at 202-955-8753.

If any fee is required or any overpayment made, the Commissioner is hereby authorized to charge the fee or credit the overpayment to Deposit Account # 18-0013.

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Respectfully submitted,

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